## WHAT IS CLAIMED IS:

- 1. A photosensitive composition containing:
- (A) a sensitizing dye represented by the following formula (1):

wherein A represents an optionally substituted aromatic ring or heterocyclic ring; X represents an oxygen atom, a sulfur atom, or  $-N(R^1)$ -; Y represents an oxygen atom or  $-N(R^1)$ -;  $R^1$ ,  $R^2$ , and  $R^3$  each independently represents a hydrogen atom or a monovalent non-metallic atomic group; and A and  $R^1$ ,  $R^2$  or  $R^3$  may be bonded to each other to form an aliphatic or aromatic ring;

- (B) an initiator compound capable of generating a radical, an acid, or a base; and
- (C) a compound whose physical or chemical characteristic irreversibly changes by at least one of a radical, an acid, and a base.
  - 2. The photosensitive composition according to claim 1,

further containing (D) a binder polymer.

- The photosensitive composition according to claim 1,
   further containing (E-1) a cosensitizer.
  - 4. A compound represented by the following formula (2):

wherein A represents an optionally substituted aromatic ring or heterocyclic ring; X represents an oxygen atom, a sulfur atom, or  $-N(R^1)-$ ;  $R^1$ ,  $R^4$ ,  $R^5$ , and  $R^6$  each independently represents a hydrogen atom or a monovalent non-metallic atomic group; and A and  $R^1$ ,  $R^4$ ,  $R^5$  or  $R^6$  may be bonded to each other to form an aliphatic or aromatic ring.

- 5. A photosensitive composition containing:
- (A-1) a sensitizing dye represented by the following formula (3):

$$A \longrightarrow R^4$$

$$A \longrightarrow N-Ar$$

$$R^5$$
(3)

wherein A represents an optionally substituted aromatic ring or heterocyclic ring; X represents an oxygen atom, a sulfur atom, or  $-N(R^1)$ -;  $R^1$ ,  $R^4$  and  $R^5$  each independently represents a hydrogen atom or a monovalent non-metallic atomic group; A and  $R^1$ ,  $R^4$  or  $R^5$  may be bonded to each other to form an aliphatic or aromatic ring; and Ar represents an aromatic ring or heterocyclic ring having a substituent group, providing that substituent having a total for Hamet's value of more than 0 is present on the Ar skeleton;

- (B-1) a titanocene compound; and
- (C-1) an addition polymerizable compound capable of being reacted by at least one of a radical, an acid and a base.
- 6. The photosensitive composition according to claim  $5_i$  further containing (D) a binder polymer.
  - 7. The photosensitive composition according to claim 5,

further containing (E-1) a cosensitizer.